



**EDCTP**

*The power of sharing science*

# Summary of achievements

## 2014–2020



## Investments in calls for proposals

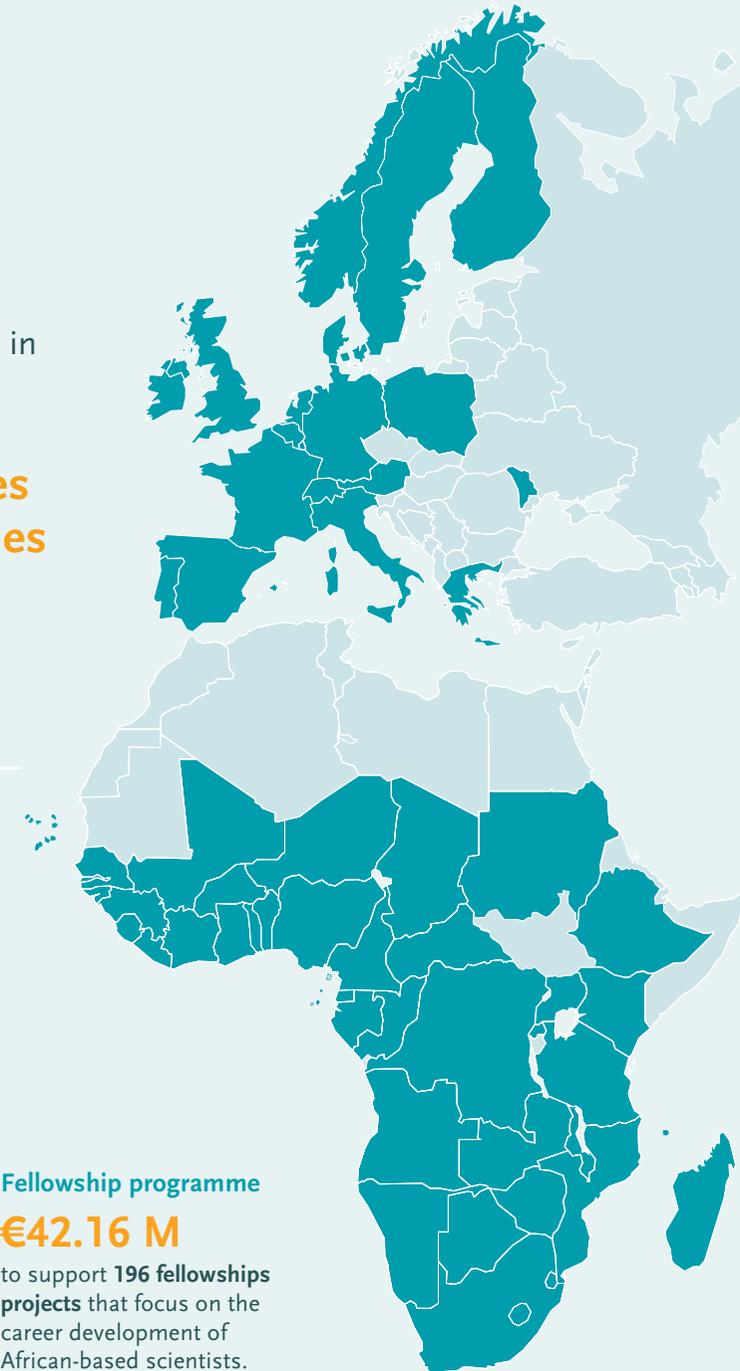


2020	€88.79 M
2019	€107.29 M
2018	€164.21 M
2017	€188.36 M
2016	€155.63 M
2015	€83.41 M
2014	€16.85 M

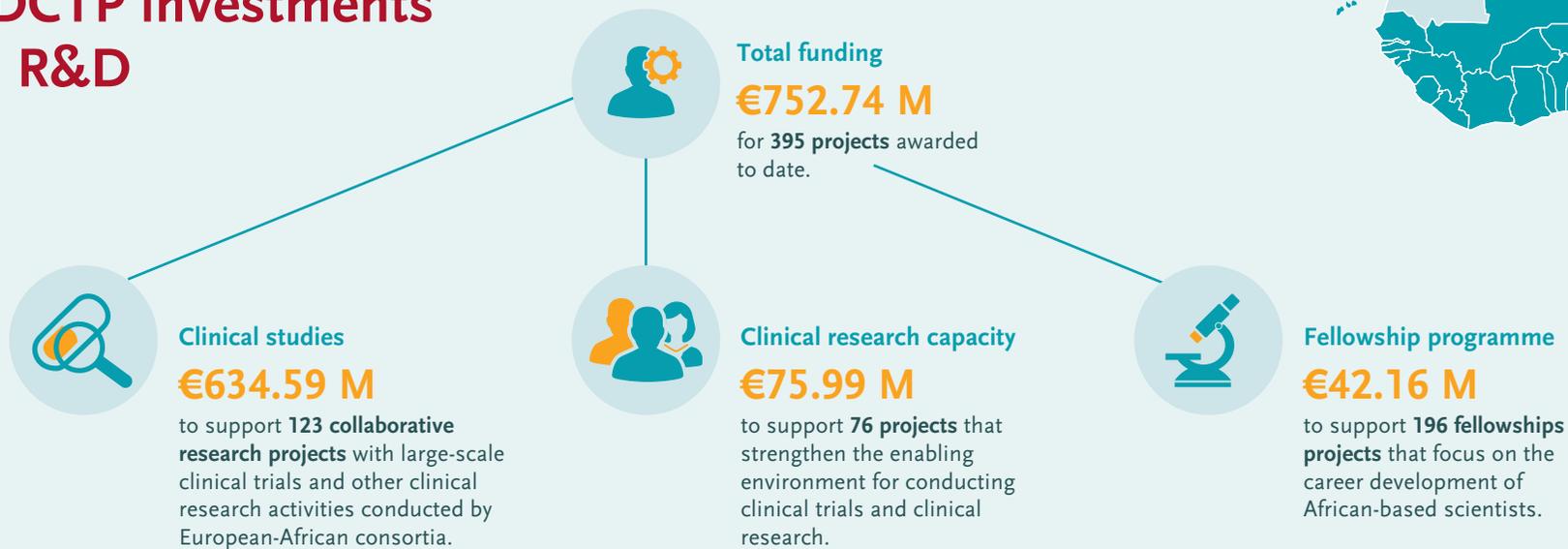
## Participation in EDCTP activities

**60 countries** participate in EDCTP-funded activities:

**19 European countries** and **41 African countries**

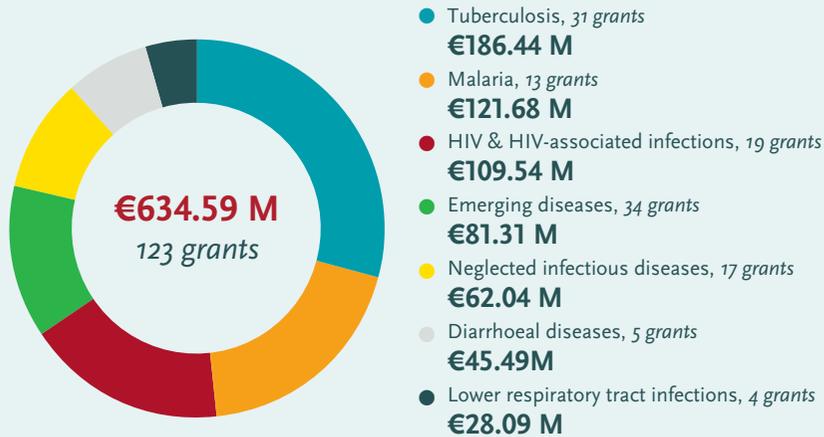


## EDCTP investments in R&D



# Medical interventions

## Collaborative research projects by disease



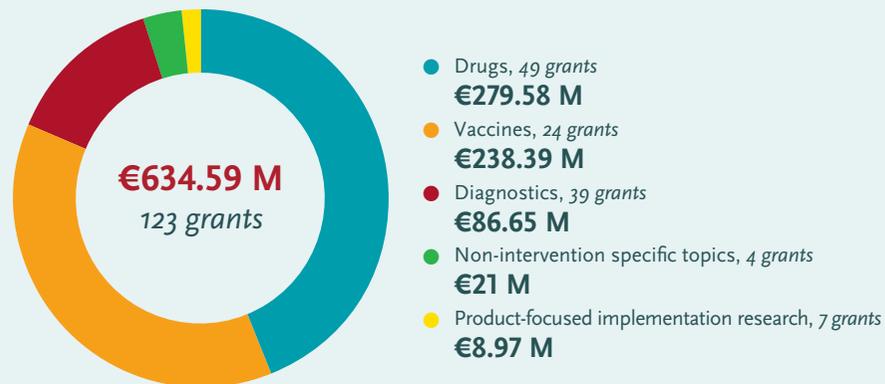
## Clinical trials centres and sites involved in clinical studies

36 sub-Saharan African countries host recruitment sites of EDCTP-funded collaborative clinical studies.



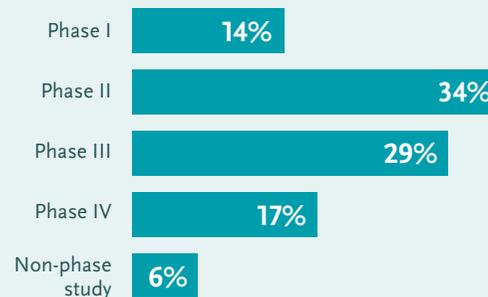
63% (78) of clinical trials are phase II and III studies of drugs and vaccines aiming to deliver key evidence on safety and efficacy. The phase III trials also aim to provide data to support product registration.

## Collaborative research projects by intervention



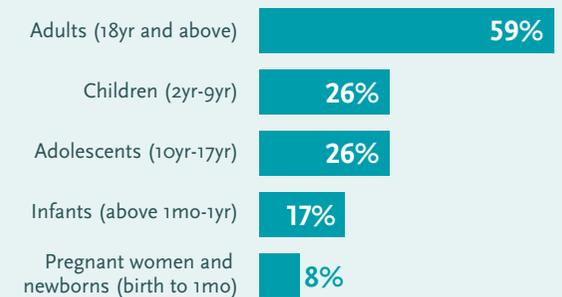
## Clinical trials of drugs and vaccines by phase

17% (21) of the trials involve post-license (phase IV) studies aiming to influence health policies and practice, and optimise the delivery of medical interventions for the wide range of sub-Saharan African health systems and diverse populations.



## Population in clinical studies

8% (23) of all studies target pregnant women and their children. Other key populations are also involved in the studies, such as newborns and infants (47; 17%), children (72, 26%) and adolescents (72; 26%).



274 is the total number of clinical studies awarded by EDCTP2 since 2014. Of these, 45% (124) are interventional (clinical trials) studies of drugs and vaccines and 55% (150) are non-interventional studies (observational studies of drugs and vaccines, diagnostics and prognostics, and other studies).



### Sharing results

**149** peer-reviewed publications resulted from EDCTP2 studies, so far.

**88** (59%) had at least one leading author from a partner institution from sub-Saharan Africa.



### Epidemic preparedness and response

**3 calls for proposals** launched in 2020, that address COVID-19:

- ▶ [Mobilisation of funding for COVID-19 research in sub-Saharan Africa](#)
- ▶ [Capacity development for disease outbreak and epidemic response in sub-Saharan Africa, in collaboration with Africa CDC](#)
- ▶ [Addressing gender and diversity gaps in clinical research capacity at the EDCTP Regional Networks of Excellence](#)

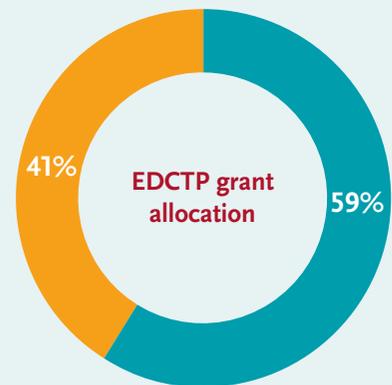
**€11.75 M** invested to support **24 projects** in sub-Saharan Africa aiming to manage and/or prevent the spread of the current COVID-19 outbreak. COVID-19 research response is also carried out by the two consortia, PANDORA-ID-NET and ALERRT, funded by EDCTP through earlier investments of **€20 M** in epidemic preparedness research.

ALERRT consortium network ●  
 PANDORA-ID-NET consortium network ●



## Collaboration and capacity development

EDCTP projects involve **244** sub-Saharan African organisations. These account for **59%** of total EDCTP funding.



● Africa  
**€383.46 M**

● Europe  
**€264.25 M**

### EDCTP's contribution towards strengthening ethics and regulatory capacity in Africa

**37** sub-Saharan African countries have been awarded EDCTP funding for the establishment of functional regulatory systems and capacities for ethical review of clinical research.



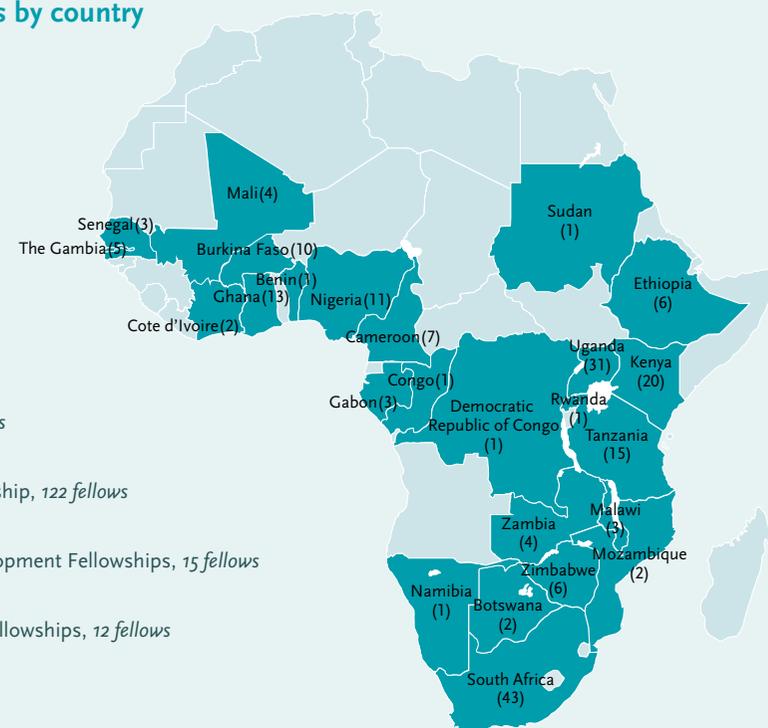
**€23 M** has been invested in capacity strengthening of the sub-Saharan African research networks and establishment of an African cohort of epidemiologists and biostatisticians.

**16 sub-Saharan African countries** are members of the EDCTP Association. In the EDCTP 2014-2020 work plans, these members have submitted 120 Participating States' Initiated Activities (PSIAs) of total committed value of **€67 M**.



**196 fellows** from 25 countries are supported with the potential to become research leaders. Furthermore, EDCTP has supported 240 trainees from 30 countries (including 21 post-doctoral fellows, 112 PhDs, and 79 Master's students).

### Fellows by country



### Fellows by gender



**80** (41%)  
Female fellows



**116** (59%)  
Male fellows

### Fellows by type of fellowship



- Senior Fellowships, 47 fellows  
**€22.20 M**
- Career Development Fellowship, 122 fellows  
**€17.79 M**
- Clinical Research and Development Fellowships, 15 fellows  
**€1.40 M**
- EDCTP-AREF Preparatory Fellowships, 12 fellows  
**€0.77 M**

### Trainees on EDCTP grants by type



- PhD  
**112 trainees**
- Master  
**79 trainees**
- Other  
**26 trainees**
- Post Doc  
**21 trainees**
- Bachelor  
**2 trainees**

**9956 participants** benefitted from EDCTP project-related trainings and workshops on topics such as:

- study protocol
- Good Clinical Practice
- specimen collection
- research and administration
- epidemics preparedness

## European coordination



**14 European countries** are member of the EDCTP Association. In the EDCTP 2014-2020 work plans, these members have submitted 280 Participating States' Initiated Activities (PSIAs) of total committed value of **€995 M**. PSIAs are research activities within the scope of the EDCTP programme that are funded and implemented by one or more member countries.

**18** COVID-19 related PSIAs were submitted by the European member countries in 2020 with an indicative commitment of **€180.63 M**. Additionally, member countries mobilised cash funding for the emergency call for proposals on COVID-19 research response.

**€171.37 M** is the total cash received from the European member countries to the EDCTP programme.

### European member countries cash contribution to the EDCTP programme



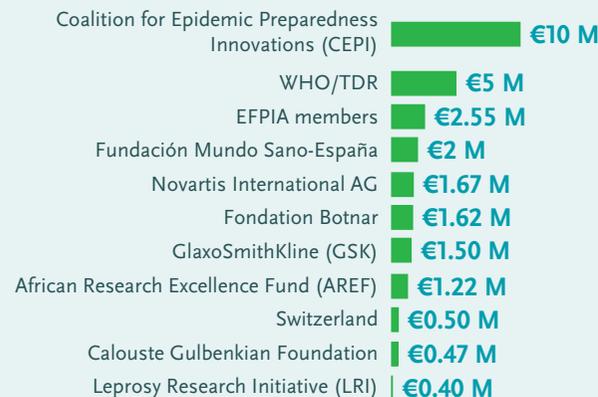
## Partnerships



**14%** (253 out of 1723) of all participations in EDCTP-funded projects involve private-sector organisations. They include private not-for-profit entities (179 or 10%) such as foundations and product development partnerships, private-for-profit organisations (22 or 1%) such as pharmaceutical companies and small-and-medium enterprises (52 or 3%). Private sector organisations were awarded €127.63 M by EDCTP in 2020.

**€26.92 M** has been leveraged from partners for the launch of joint or coordinated calls for proposals.

### Partner contributions to joint initiatives launched with EDCTP



**€340.02 M** has been leveraged as co-funding to EDCTP projects through the EDCTP strategic calls for proposals (€244.54 M in cash and €95.48 M in-kind).

### Co-funding in EDCTP projects (top 5 funders)

